

I CLAIM:

1. A dummy plug for use with an associated wiring harness, the wiring harness having a connector body, two connector cavities, a flange for
 5 securing the dummy plug in place, the flange having a top surface and a bottom surface, a latch beam, two latch arms, a first length, a spacer, and a perimeter seal, the perimeter seal having two latch arm openings for receiving the latch arms, the dummy plug comprising:

at least 18 durometer inherently lubricating silicon;
 10 a head;
 multiple ribs, the multiple ribs having a first width;
 a stem, the stem having a second width, the second width being less than the first width;
 a female end, the female end having a third width, the third width being less
 15 than the first width and greater than the second width, the female end having a base, the base being held in place by the associated bottom surface; and,
 a second length, the second length being substantially the same as the associated first length, such that the female end is substantially flush with the associated latch arm.

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2. A dummy plug for use with an associated wiring harness, the wiring harness having a first length, a latch beam, and a latch arm, the dummy plug comprising:

a first end;
 25 a female end; and,
 a second length, the second length being substantially the same as the associated first length.

3. The dummy plug of claim 2, wherein the dummy plug further comprises:

a head; and,
a stem.

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4. The dummy plug of claim 3, wherein the stem has a second width, the female end has a third width, the third width being greater than the second width.

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5. The dummy plug of claim 4, wherein the first end has a first width, the first width being greater than the third width.

6. The dummy plug of claim 4, wherein the associated wiring harness has a flange, the flange having a top surface and a bottom surface, the female end of the dummy plug further comprising:

a base, the base being held in place by the associated bottom surface.

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7. The dummy plug of claim 6, wherein the dummy plug has multiple ribs.

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8. The dummy plug of claim 7, wherein the dummy plug is inherently lubricating silicon.

9. The dummy plug of claim 8, wherein the silicon is at least 18 durometer.

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10. A method for plugging an unused connector cavity, the method comprising the steps of:

providing a dummy plug having a head, a stem, and a female end;

providing a wiring harness having at least one connector cavity, and at least one latch arm; and,

inserting the dummy plug into the unused connector cavity so that the female end is substantially flush with the at least one latch arm.

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11. The method of claim 10, wherein providing a wiring harness having at least one connector cavity, and at least one latch arm comprises the step of:

providing a wiring harness having at least one connector cavity, at least one latch arm, and at least one flange, the flange having a bottom surface and a top surface.

12. The method of claim 11, wherein inserting the dummy plug into the unused connector cavity so that the female end is substantially flush with the at least one latch arm comprises the step of:

inserting the dummy plug into the unused connector cavity so that the female end is substantially flush with the at least one latch arm and a base of the female end is held in place by the bottom surface of the at least one flange.

13. The method of claim 12, wherein before the step of inserting the dummy plug into the unused connector cavity so that the female end is substantially flush with the at least one latch arm and a base of the female end is held in place by the bottom surface of the at least one flange, the method comprises the steps of:

placing a spacer on the at least one latch beam; and,

placing a perimeter seal on the at least one latch beam, so that the perimeter seal is substantially flush with the at least one latch arm.

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